TO MAGNIFICO RETTORE OF UNIVERSITA' DEGLI STUDI DI MILANO **ID CODE : X55045090**

I the undersigned asks to participate in the public selection, for qualifications and examinations, for the awarding of a type B fellowship at **Dipartimento di** _____

Scientist- in – charge: _____

[Sareh Golkar]

CURRICULUM VITAE

PERSONAL INFORMATION

Surname	Golkar
Name	Sareh

PRESENT OCCUPATION

Appointment	Structure

EDUCATION AND TRAINING

Degree	Course of studies	University	year of achievement of the degree
Degree			
Specialization			
PhD	Atomic and Molecular Physics	Yazd University, Iran	2019
Master	Atomic and Molecular Physics	Urmia University	2012
Degree of medical specialization			
Degree of European specialization			
Other			

REGISTRATION IN PROFESSIONAL ASSOCIATIONS

Date of	Association	City

Università degli Studi di Milano – Direzione Trattamenti Economici e Lavoro Autonomo
Ufficio Contratti di formazione e Ricerca
Via Sant'Antonio 12 - 20122 Milano, Italia
assegni.ricerca@unimi.it DTELA_M_CVAssegniENG_rev. 00 del 02/09/2021

Sareh Golkar

registration		

FOREIGN LANGUAGES

Languages	level of knowledge
English	advanced

AWARDS, ACKNOWLEDGEMENTS, SCHOLARSHIPS

Year	Description of award

TRAINING OR RESEARCH ACTIVITY

description of activity

PROJECT ACTIVITY

Year	Project

PATENTS

Patent

CONGRESSES AND SEMINARS

Date	Title	Place

PUBLICATIONS

Articles

Magnon-magnon entanglement generation between two remote interaction-free optomagnonic systems via optical Bell-state measurement. S. Golkar, E. Ghasemian, M. Setodeh Kheirabady, M. K. Tavassoly. Physica Scripta, 2023.
Qubit Movement-Assisted Entanglement Swapping. S. Golkar , M. K. Tavassoly, A. Nourmandipour.Chinese Physics B, 29(5) 050304, 2020
Entanglement dynamics of moving qubits in a common environment. S. Golkar , M. K. Tavassoly, A. Nourmandipour. Journal of the Optical Society of America B, 37(2) 400-411, 2020
Atomic motion and dipole-dipole effects on the stability of atom-atom entanglement in Markovian/non-Markovian reservoir. S. Golkar , M. K. Tavassoly. Modern Physics Letters A, 34(10) 1950077, 2019.
Coping with attenuation of quantum correlations of two qubit systems in dissipative environments: multiphoton transitions. S. Golkar , M. K. Tavassoly. The European Physical Journal D, 72 184, 2018.
Dynamics of entanglement protection of two qubits using a driven laser field and detunings: independent and common, Markovian and/or non-Markovian regimes. S. Golkar , M. K. Tavassoly. Chinese Physics B, 27(4) 040303, 2018.
Dynamics and maintenance of bipartite entanglement via the stark shift effect inside dissipative reservoirs. S. Golkar , M. K. Tavassoly. Laser Physics Letters, 15(3) 035205, 2018.
Berry Phases and Entanglement of a Two Spin-1/2 Model with Dzyaloshinski-Moriya Interaction in Magnetic Fields. M. Amniat-Talab, H. R. Jahromi S. Golkar . International Journal of Theoretical Physics,52 163-177, 2013.

OTHER INFORMATION

Declarations given in the present curriculum must be considered released according to art. 46 and 47 of DPR n. 445/2000.

The present curriculum does not contain confidential and legal information according to art. 4, paragraph 1, points d) and e) of D.Lgs. 30.06.2003 n. 196.

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Place and date: 20/01/2024 Sareh Golkar